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45) Applicant/Patent Owner: Google Inc.

Patent No.: 8,019,232 Issue Date: 09/13/2011

Title: Method and Apparatus for Optical Phase Modulation

Assignee: Google Inc. a corporation

states that it is:

The Assignee of the entire right, title and interest in the patent application/patent identified above, by virtue of:

A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as follows:

From: P. Boffi; L. Marazzi; M. Martinelli; L. Paradiso; P. Parolari To: Pirelli & C.S.P.A.

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From: Pirelli & C.S.P.A. To: PGT Photonics S.P.A.

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From: PGT Photonics S.P.A. To: MOSAID Technologies Incorporated

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From: MOSAID Technologies Incorporated To: Google Inc.

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As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.